Segment Installation Procedures
Netscape Proxy Server (NSPRXY)
Version 1.0.0.0/2.5 (Windows NT 4.0)

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select connect to host.
Italics	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
"Quotation Marks"	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example "Data-Generation Report."
`Courier Font`	Used to denote anything as it appears on the screen or command lines. For example `tar xvf dev/rmt/3mm`.
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures

1.1 Scope

These Installation Procedures (IP) provide a quick reference for installing the Netscape Proxy Server (NSPRXY) segment for the Defense Information Infrastructure (DII) on Windows NT-based machines.

1.1.1 Identification

Segment Name:	Netscape Proxy Server
Segment Type:	COTS
Prefix:	NSPRXY
Home Directory:	*C:/h/COTS/NSPRXY*
Required License:	Netscape Proxy Server License
Version Number:	1.0.0.0/2.5
Platform:	Intel personal computer (PC) with Windows NT 4.0

1.1.2 System Overview

Purpose: A proxy server can act as a transparent intermediary between individual users and the company's servers that contain the information users want. A proxy server also lets an organization or company provide controlled Internet accessibility for internal users who would otherwise be blocked by a security firewall. A proxy server working in reverse can also let the organization regulate access from external clients, as a refinement to firewall security protection. It provides replication-on-demand by intelligently caching frequently accessed documents, enhances network security and reliability, and provides caching.

Usage: NSPRXY provides proxying, replication, flexible logging of client transactions, and key server management. It enables you to set up content filtering by URL. It can filter client transactions by controlling access to remote servers and protocols and by limiting access to specific documents or sites based on user names, URLs, and client host names.

Reference: "Netscape Enterprise Server - Administrator's Guide (NT)" from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Enterprise Server). On-line documentation accompanies the software, and additional documentation can be downloaded from Netscape at *http://www.netscape.com/.*

2. Referenced Documents

"Netscape Enterprise Server - Administrator's Guide (NT)" from Netscape Communications Corporation (which accompanies each licensed copy of the Netscape Commerce Server).

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3. System Environment

3.1 System Requirements

3.1.1 Hardware Requirements

This software requires an Intel PC.

3.1.2 Operating System Requirements

This software requires Windows NT 4.0.

3.1.3 Kernel Requirements

DII COE Kernel Version 3.1 or higher.

3.2 System and Site Preparation

None.

3.2.1 System Configuration

None.

3.2.2 Operating System Reparation

None.

3.2.3 Tape/Disk Preparation

None.

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4. Installation Instruction

4.1 Media Booting Procedures

Not applicable.

4.2 Installation Procedures

Prior to installing the NSPRXY segment the COTS Netscape Proxy Server software must be installed as follows:

Step 1: Insert the CD in the CD-ROM drive on the computer. If you are using Windows NT 4.0, click on the icon representing your CD-ROM drive. Double click on the *P25EIU.EXE* file under the directory path *D:\NTX86\PROXY\P25EIU.EXE* where *D:* is the letter of your CD-ROM drive. Press **Enter**.

Step 2: The Netscape Proxy Server Installation dialog box is displayed. Click **Yes** to continue. The files are extracted, and the Welcome screen is displayed.

Step 3: Read the Welcome screen, then click **Next**.

Step 4: The Software License Agreement is displayed. Click **Yes** to accept the license.

Step 5: The Choose Destination location screen is displayed. The default location for the server files is *C:\Netscape\Server*. Click **Next**. The installation program copies the server files to the directory you specify.

Step 6: The installation program asks if it is all right to shut down the other server while installing the proxy. Allow it to do so to proceed with the proxy server installation.

Step 7: The Configure Netscape Proxy Server 2.5 screen is displayed. Click **Next**.

Step 8: Type the full name of your server, then click **Next**.

Step 9: Type the username for administration server access (the default is admin). Type the administration server access password; type it again for verification. Click **Next**.

Step 10: Select a port for the administration server. Click **Next**.

Step 11:   Select a cache directory. Click **Next**.

Step 12:   The Finish screen is displayed. Click **Finish**. This completes the installation.

Step 13:   Run the COEInstaller to install the segment.

4.3   Installation of Upgrade

Not applicable. This is a new segment.

4.4   Installation Verification

Refer to the Software Test Description (STD) document for complete test of the software.

4.5   Initializing the Software

None required.

4.6   List of Changes and Enhancements

Not applicable. This is the initial delivery of this software.

4.7   Important Considerations

If the COTS software is not installed before the segment, the segment installation displays a message instructing the administrator to install the COTS product and then the installation halts.

5. Notes

None.

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